Consequences of Cannabis Use Across the Lifecourse and Across Generations: What have we learned?

Marina Epstein & Jennifer A. Bailey

Social Development Research Group (SDRG)
University of Washington

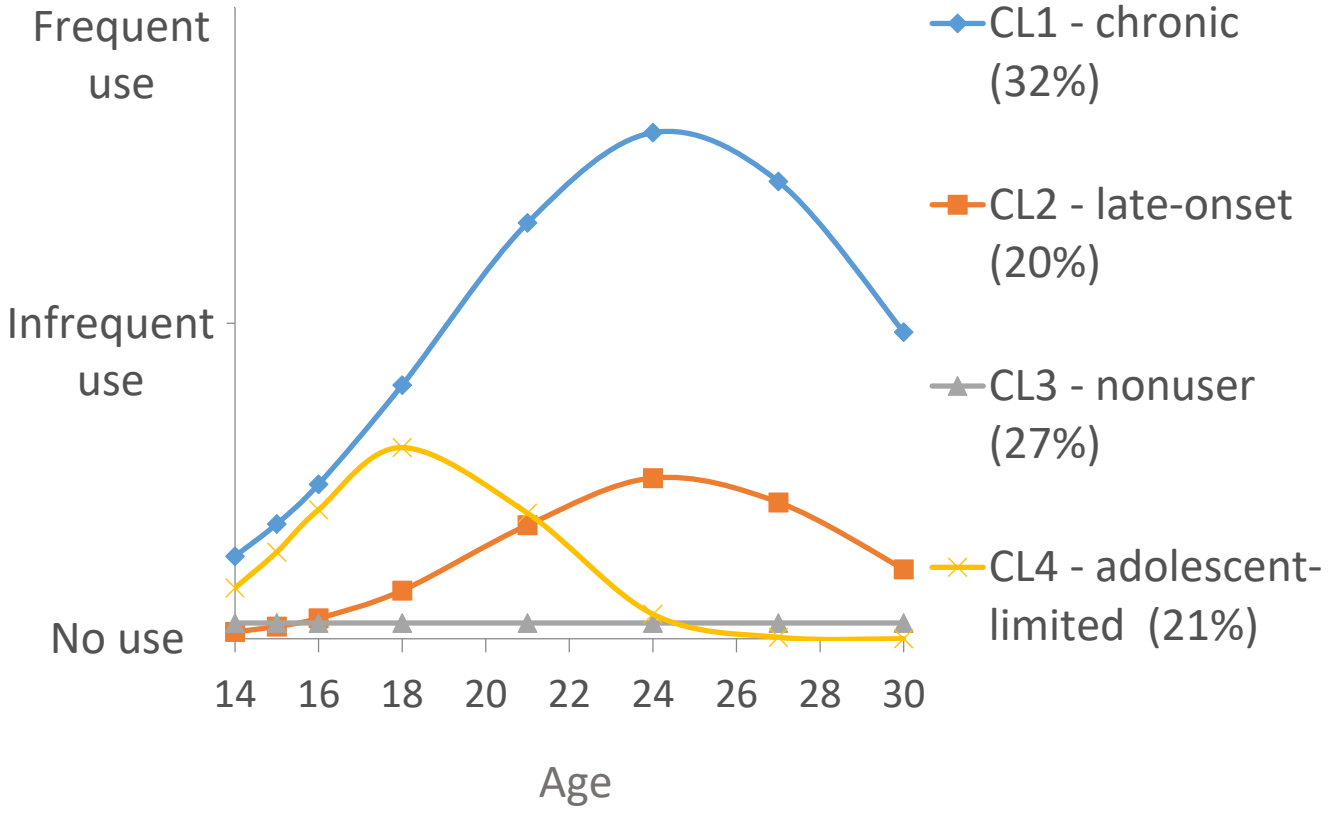
Overview

Five findings from the Seattle Social Development Project (SSDP) and the Intergenerational Project (TIP)

1. Heterogeneity in marijuana use across the lifetime
2. Parent behavior as a prevention target
3. Emerging findings on the effect of marijuana legalization on youth marijuana use
4. Take home points

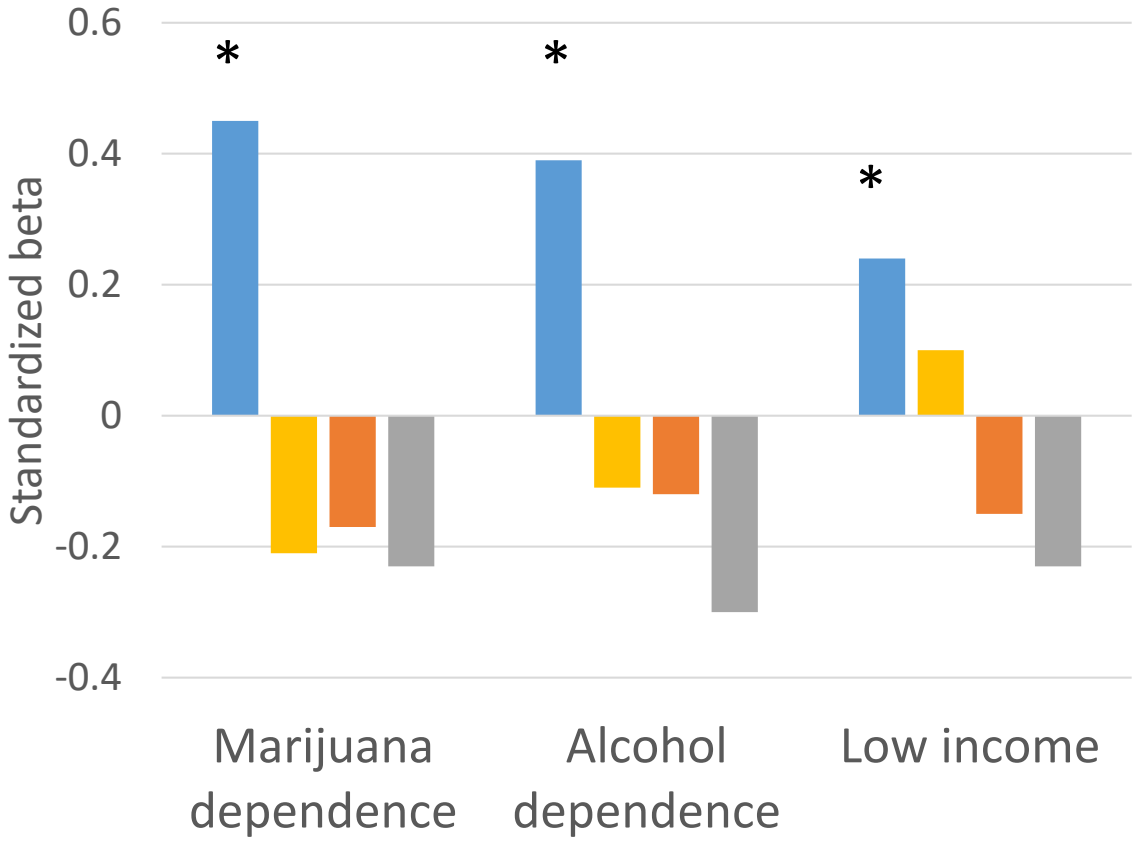
Finding 1: Lifecourse marijuana use

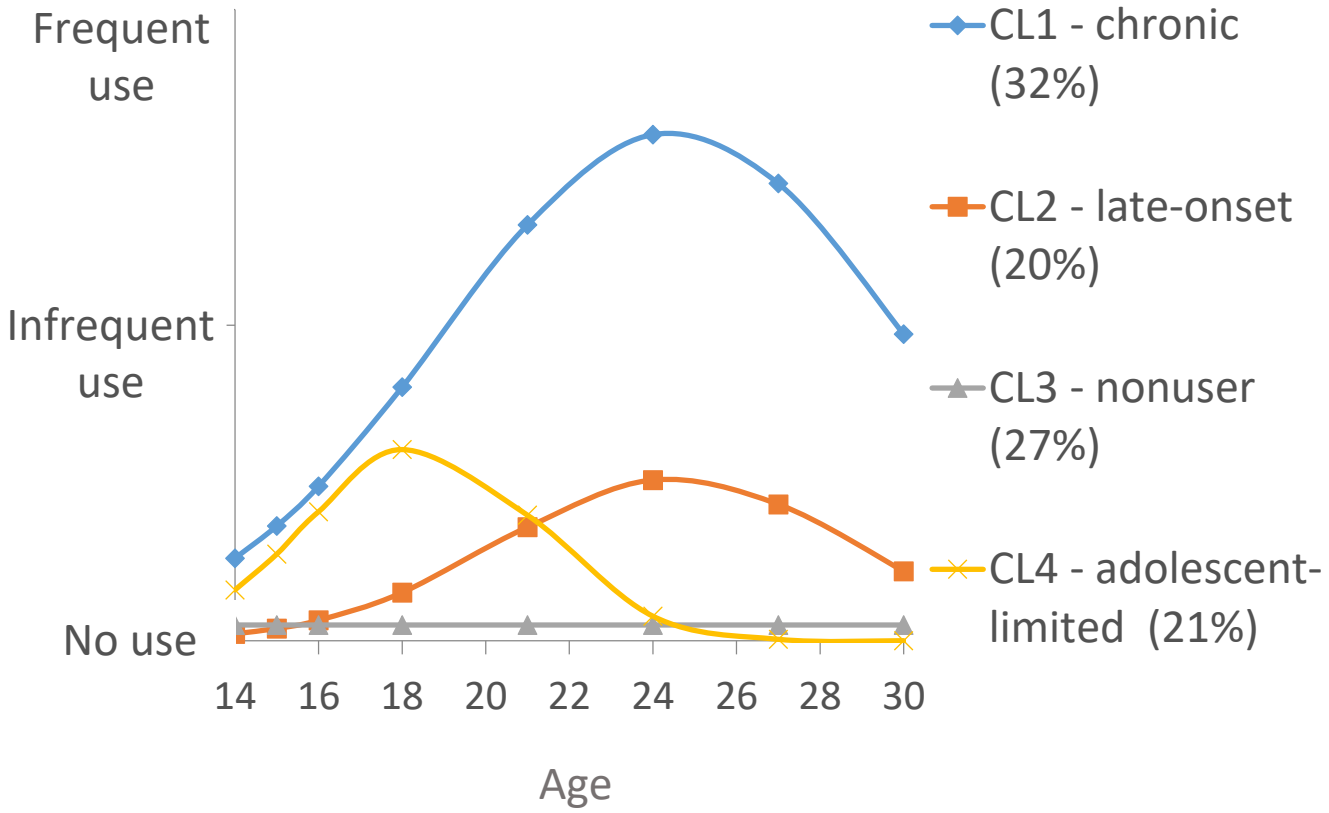
- Heterogeneity in use
- Outcomes vary by pattern of use



Epstein et al. (2015). *Development and Psychopathology.*

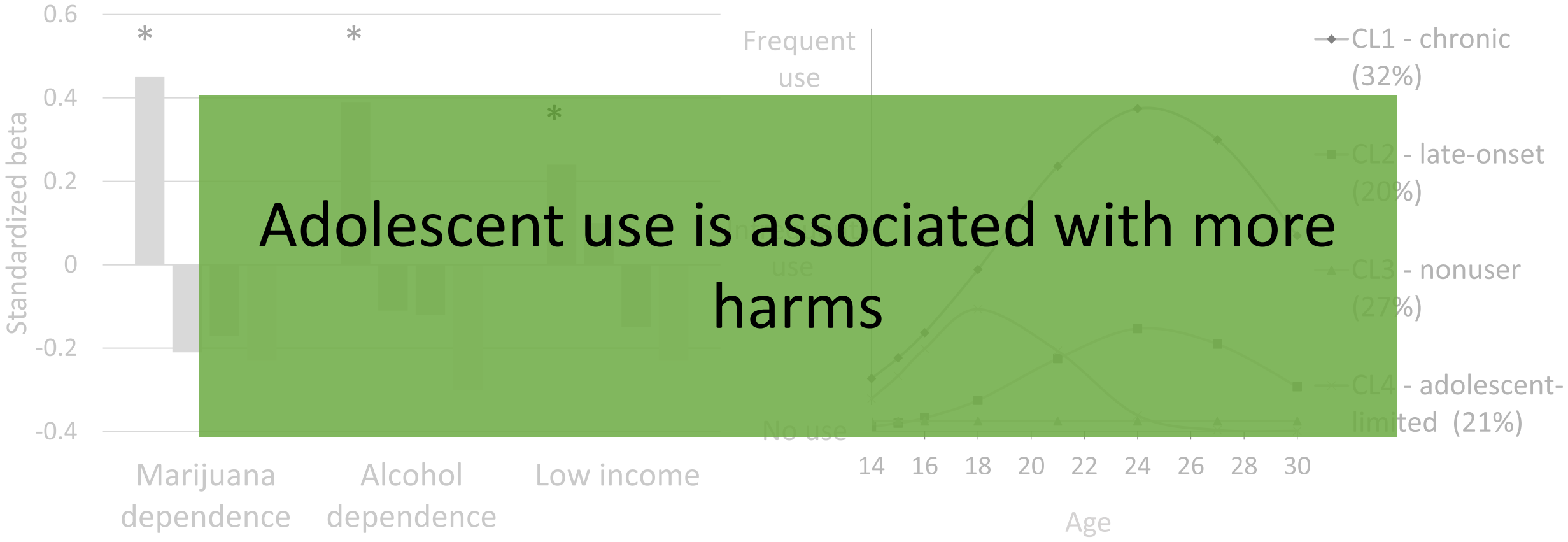
Finding 1: Outcomes of use are heterogeneous as well





Epstein et al. (2015). *Development and Psychopathology.*

Finding 1: Outcomes of use are heterogeneous as well



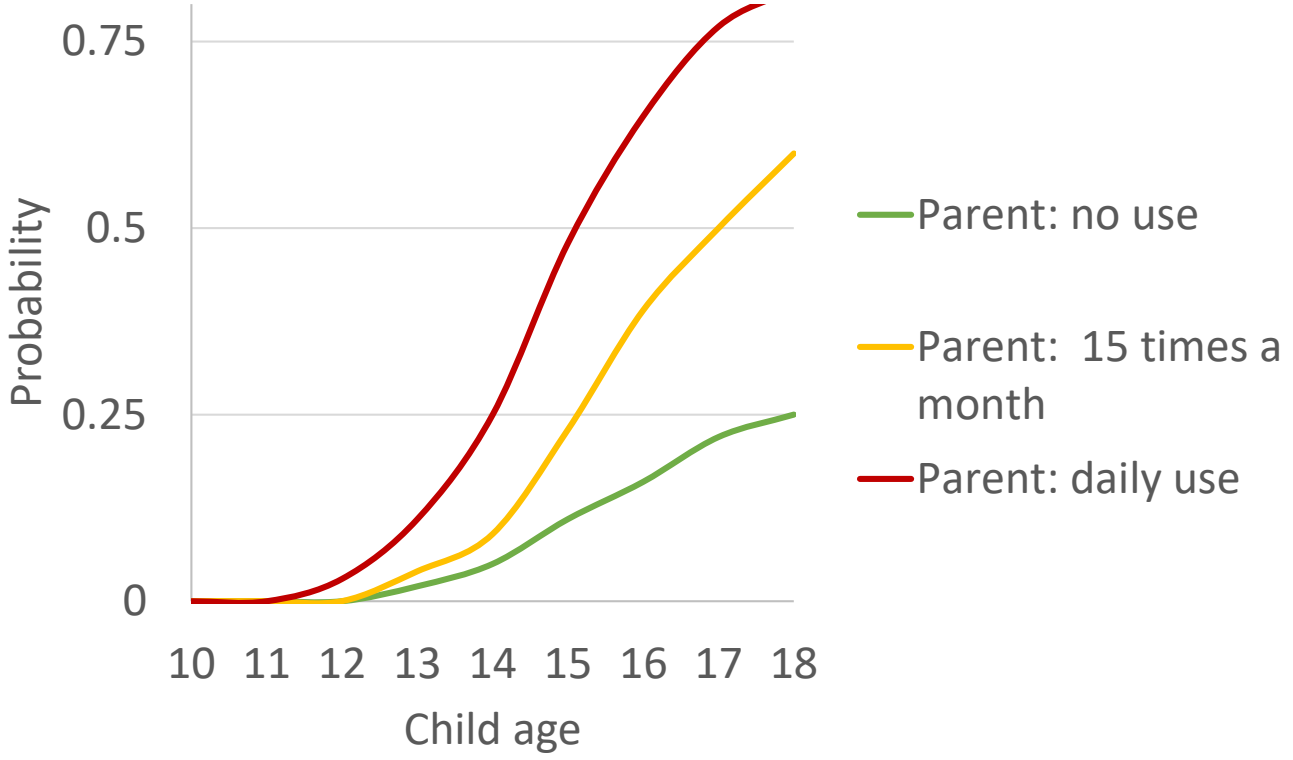
Adolescent use is associated with more harms

Epstein et al. (2015). *Development and Psychopathology.*

Finding 2: Parent marijuana use matters

Children of current marijuana users (compared to nonusers):

a. Are more likely to use marijuana themselves
b. Have more pro-substance-use norms
c. Perceive others as more accepting of substance use

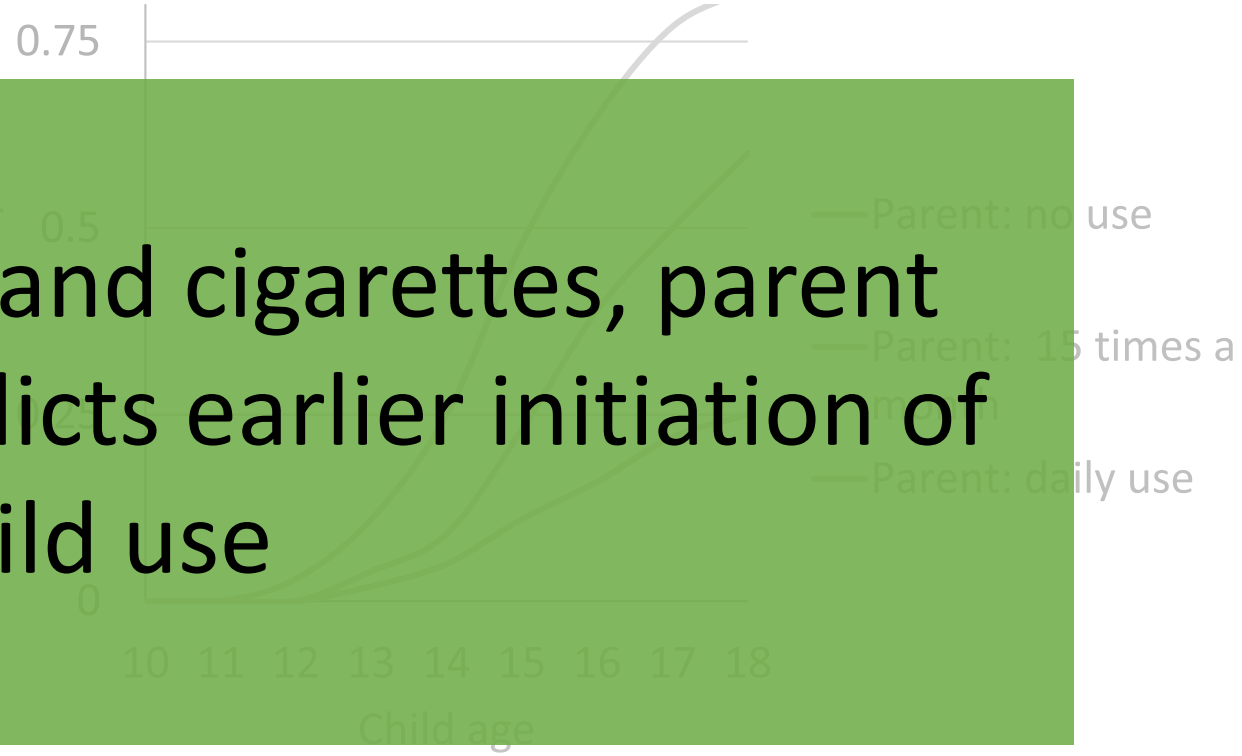


Bailey et al. (2016). *Journal of Adolescent Health.*

Finding 2: Parent marijuana use matters

Children of current marijuana users (compared to nonusers):

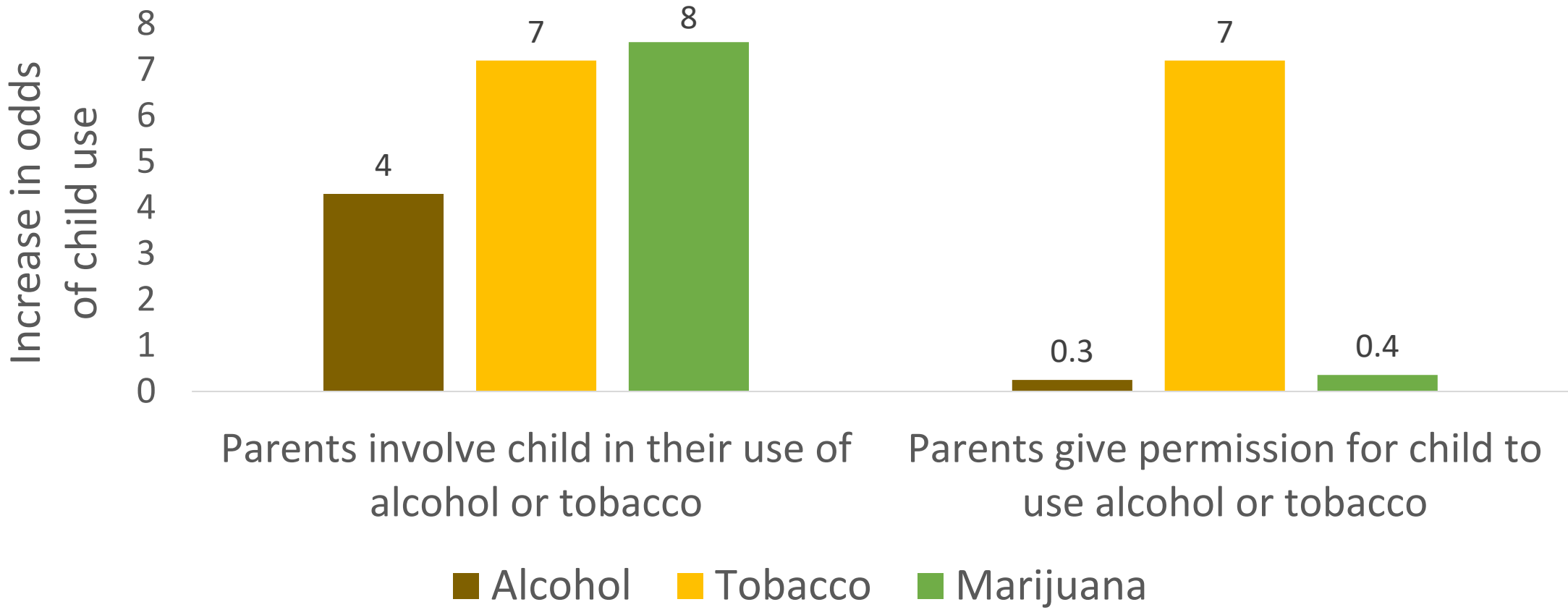
a. Are more likely to use marijuana themselves
b. Have more pro-substance-use norms
c. Perceive others as more accepting of substance use



Similar to alcohol and cigarettes, parent marijuana use predicts earlier initiation of child use

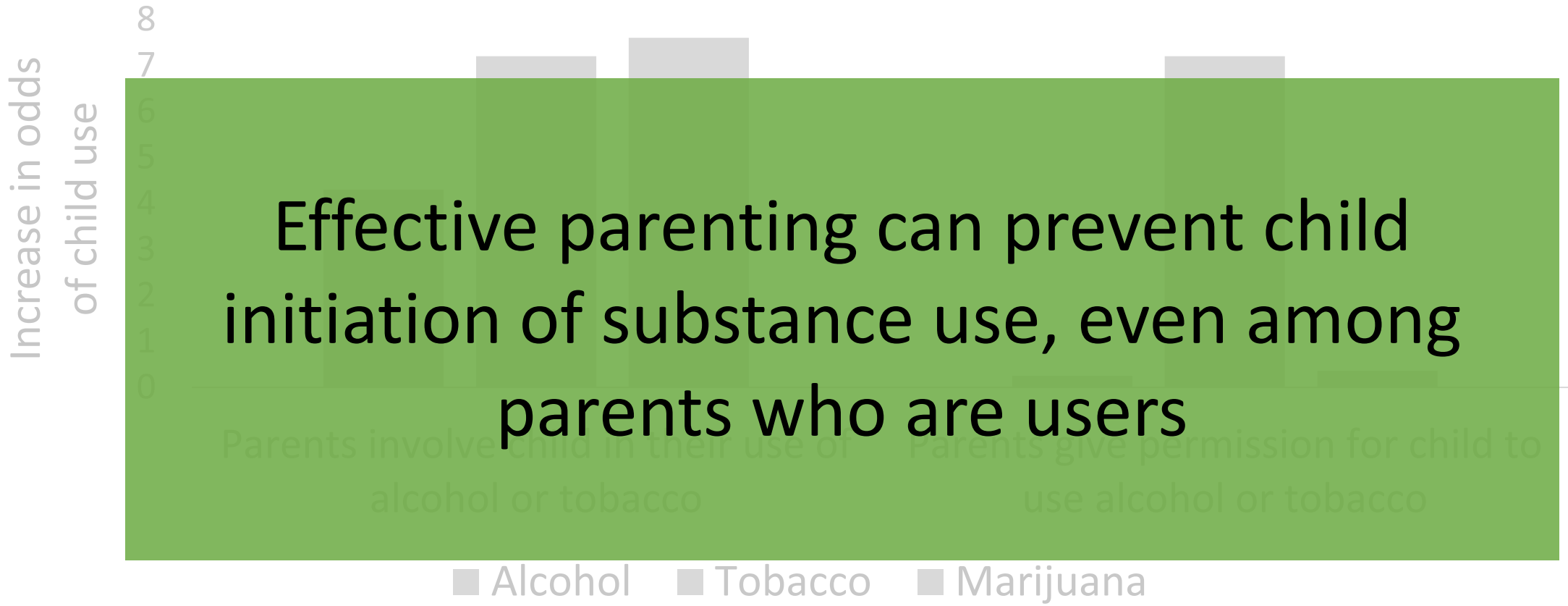
Bailey et al. (2016). *Journal of Adolescent Health.*

Finding 3: Parent substance-using behavior matters (over and above use)



Bailey et al. (2018). *Journal of Adolescent Health.*

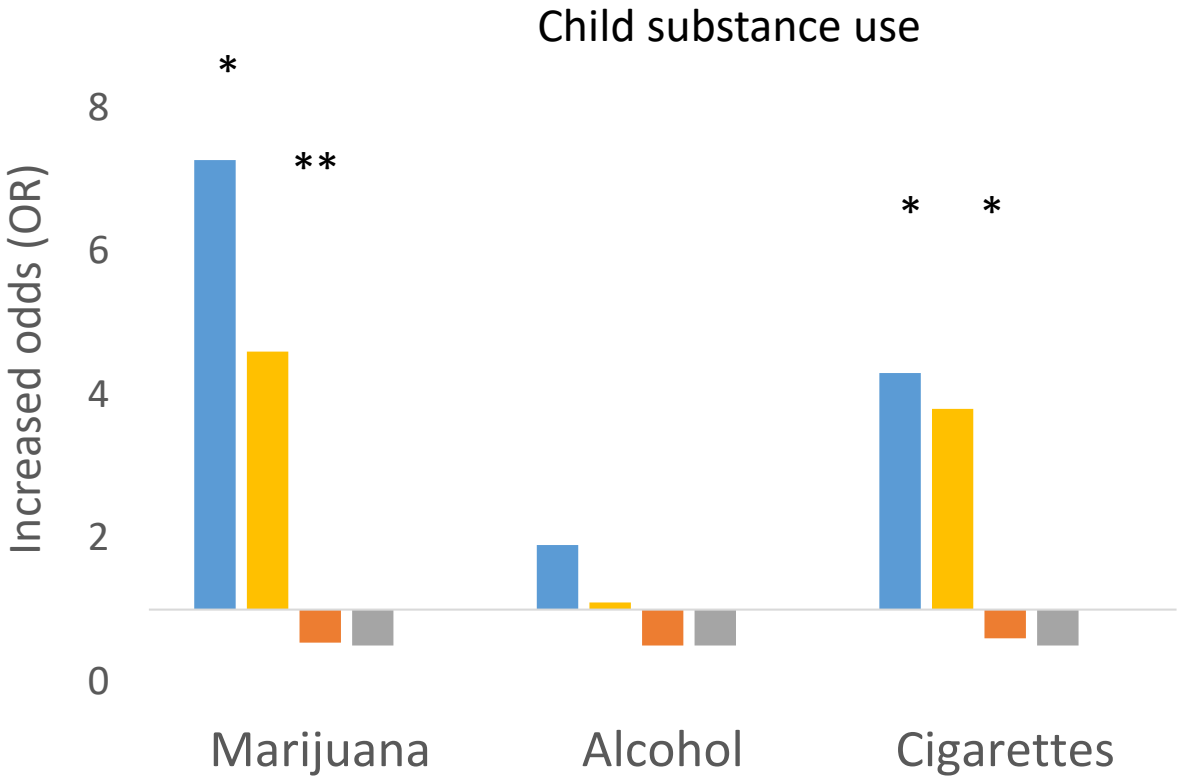
Finding 3: Parent substance-using behavior matters (over and above use)

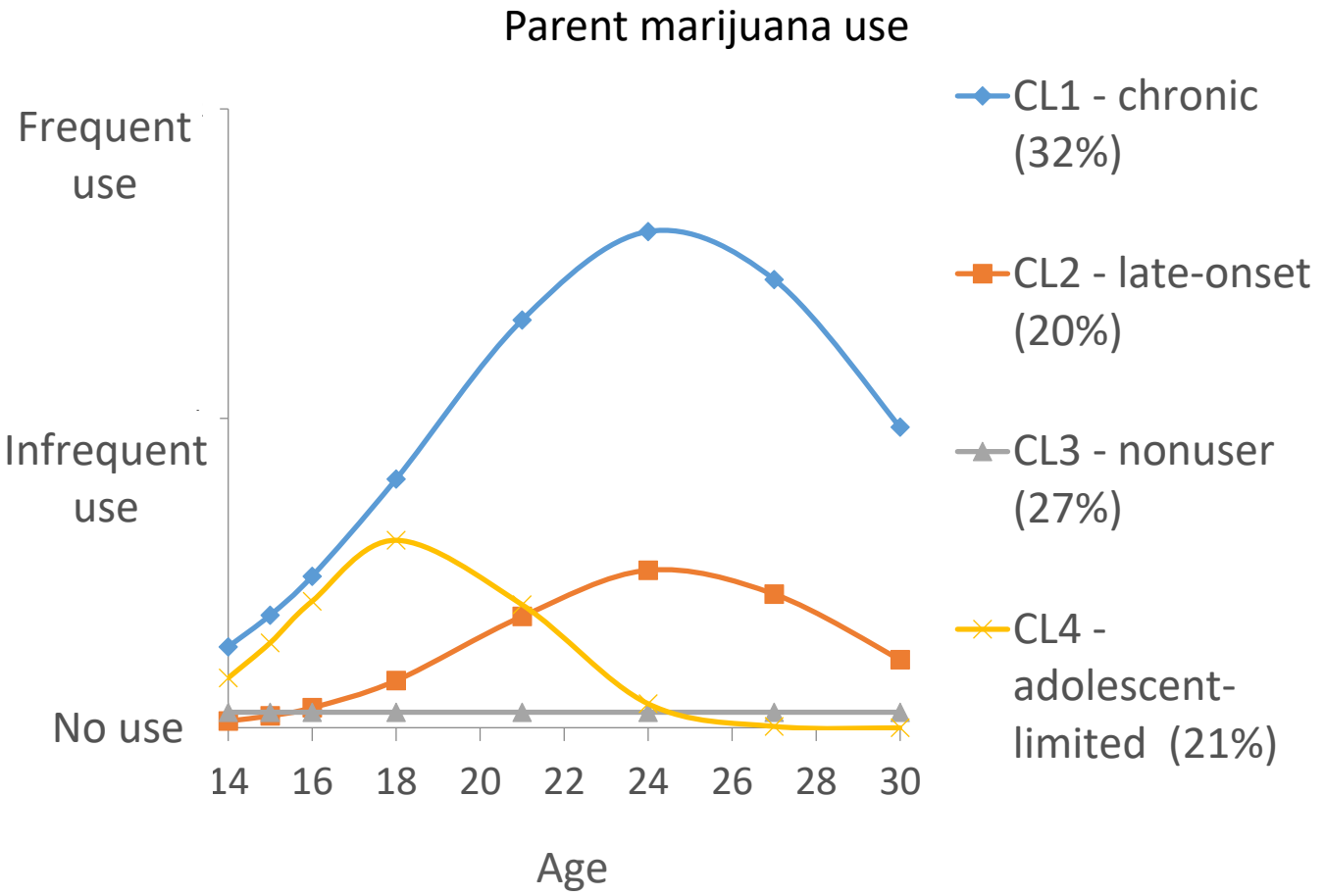


Effective parenting can prevent child initiation of substance use, even among parents who are users

Bailey et al. (2018). *Journal of Adolescent Health.*

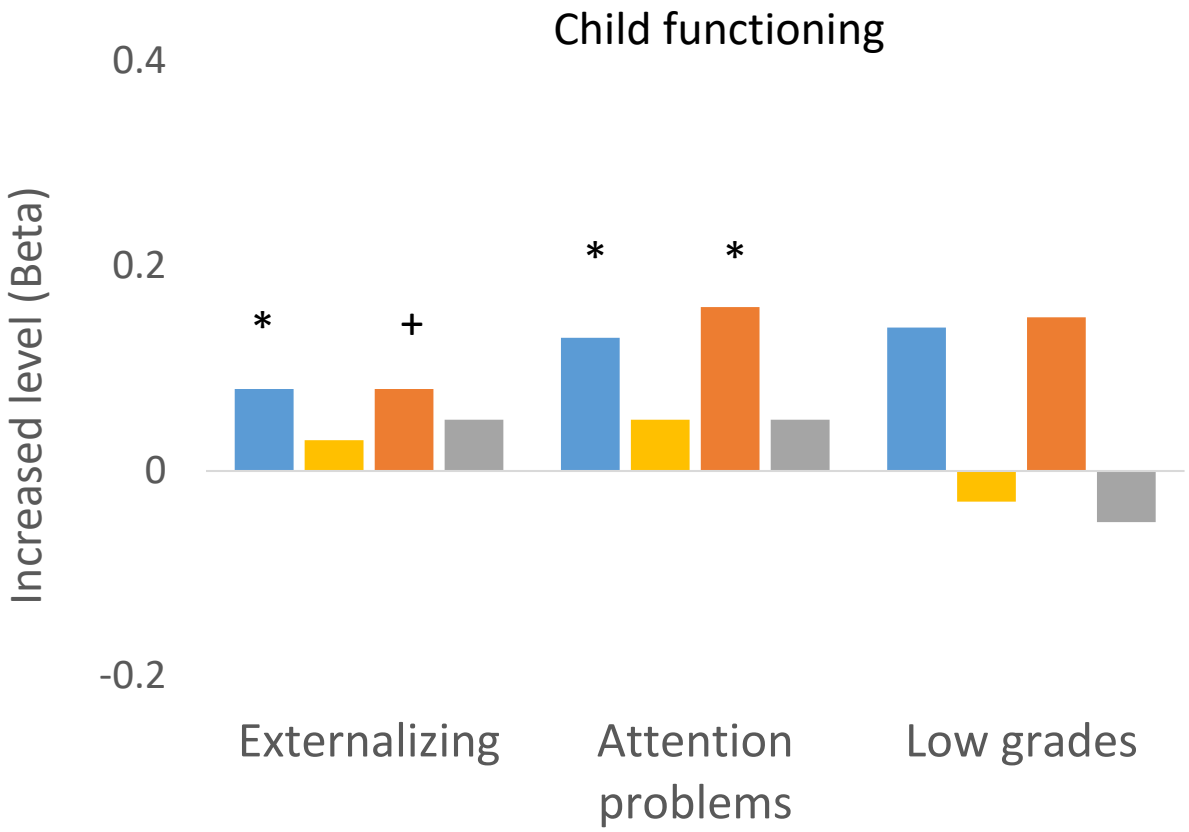
Finding 4: Heterogeneity in parent marijuana use patterns and child health

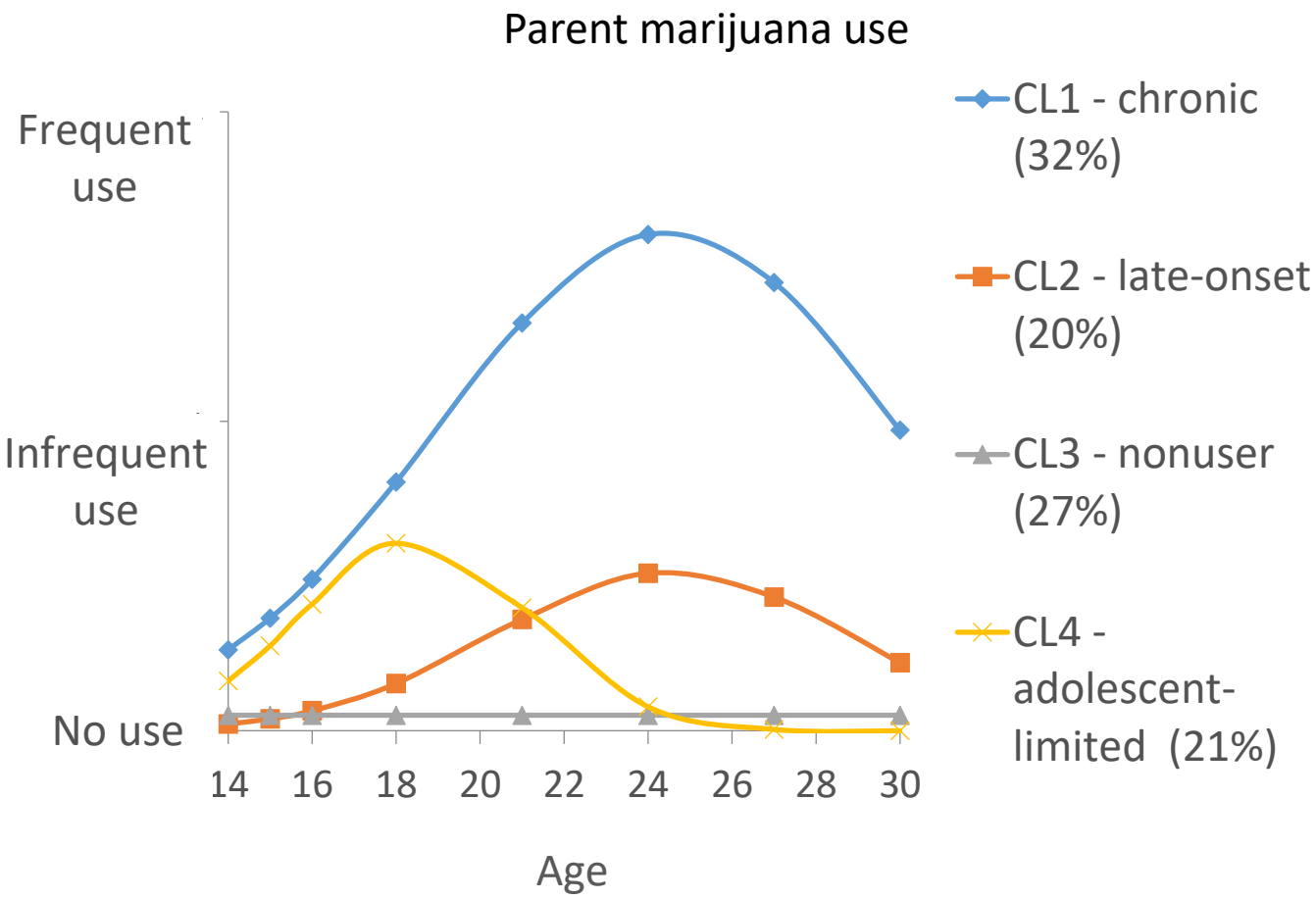




Epstein et al. (under revision).

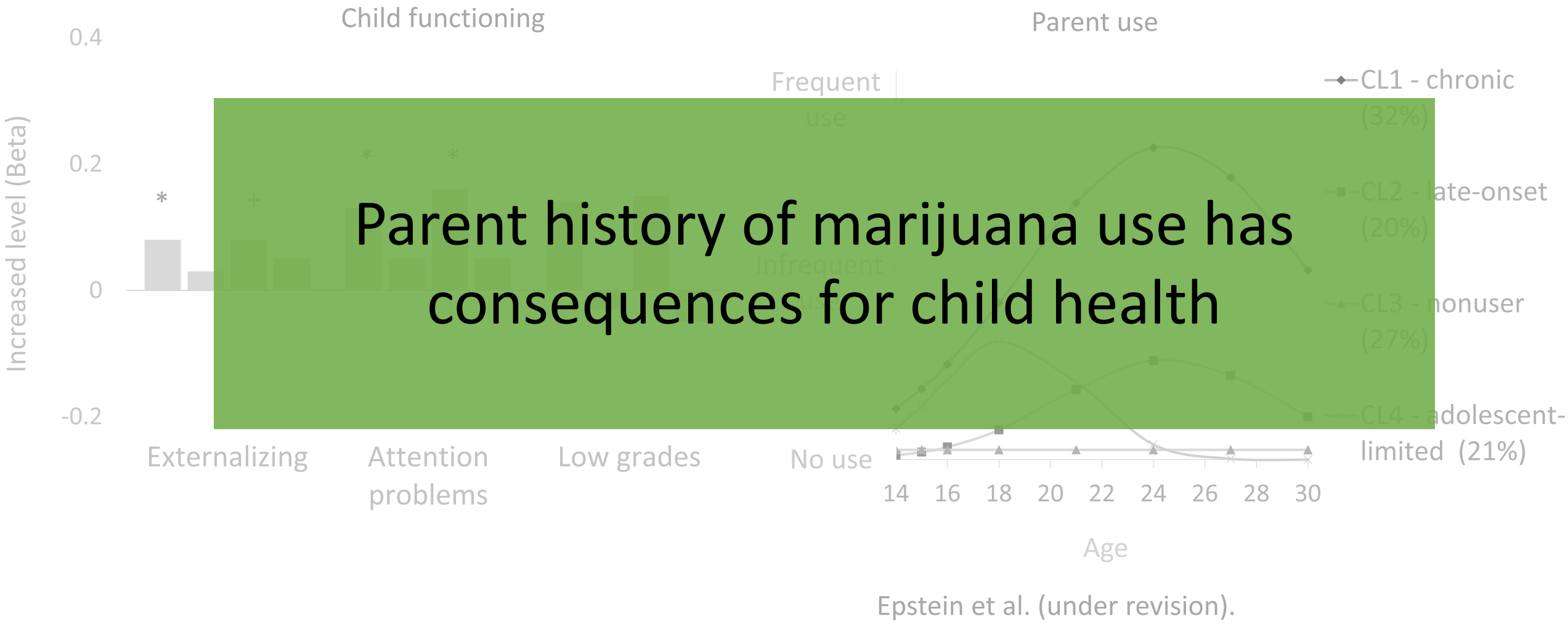
Finding 4: Heterogeneity in parent marijuana use patterns and child health





Epstein et al. (under revision).

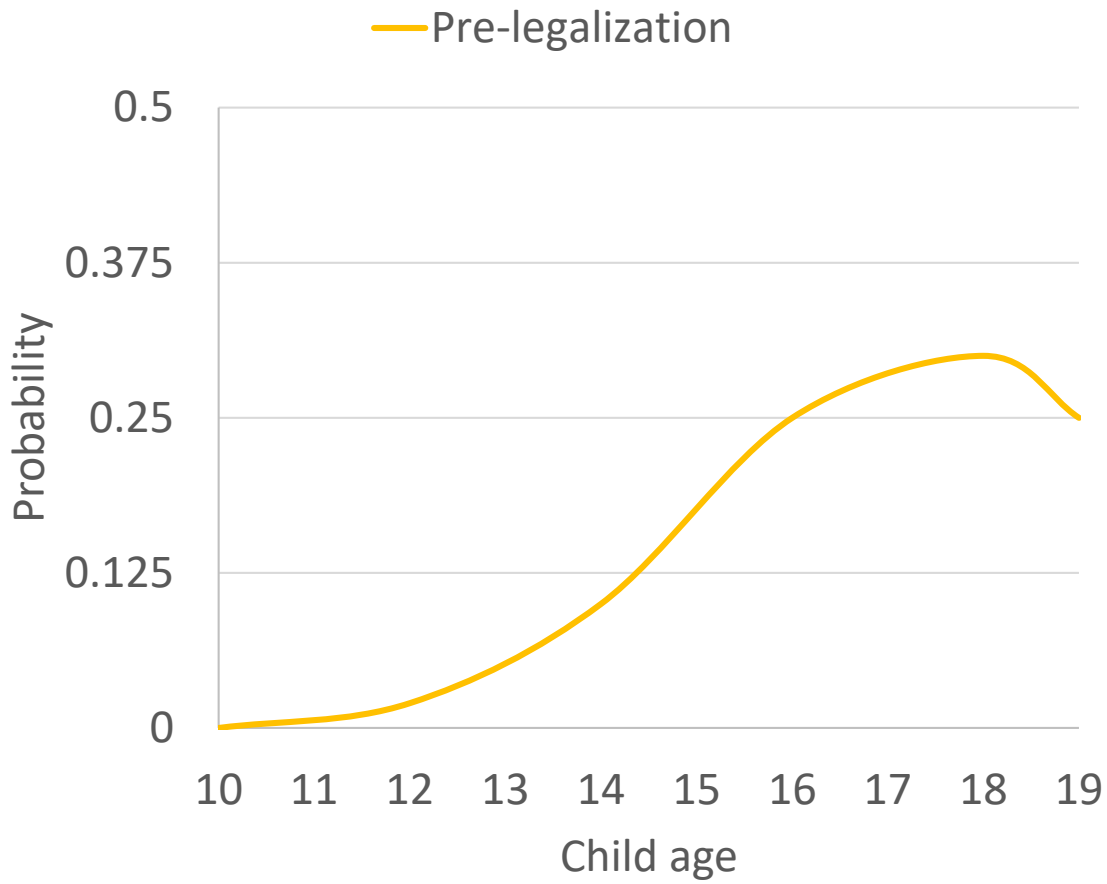
Finding 4: Heterogeneity in parent marijuana use patterns and child health



Parent history of marijuana use has consequences for child health

Epstein et al. (under revision).

Finding 5: Effect of legalization on child marijuana use (Preliminary findings)

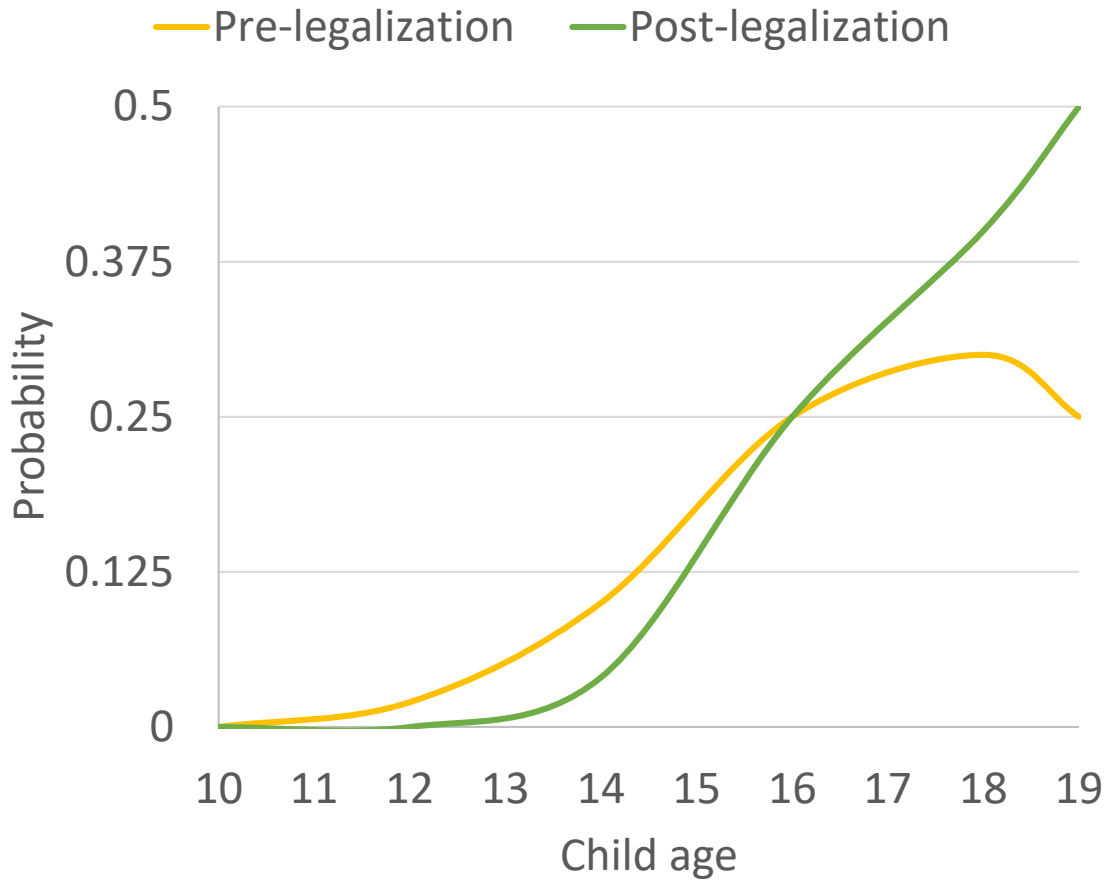


Bailey et al. (in preparation).

Finding 5: Effect of legalization on child marijuana use (Preliminary findings)

Post legalization, youth:

a. Start using later
b. Rates of use increase faster in mid-adolescence
c. Rates of use are higher in late adolescence



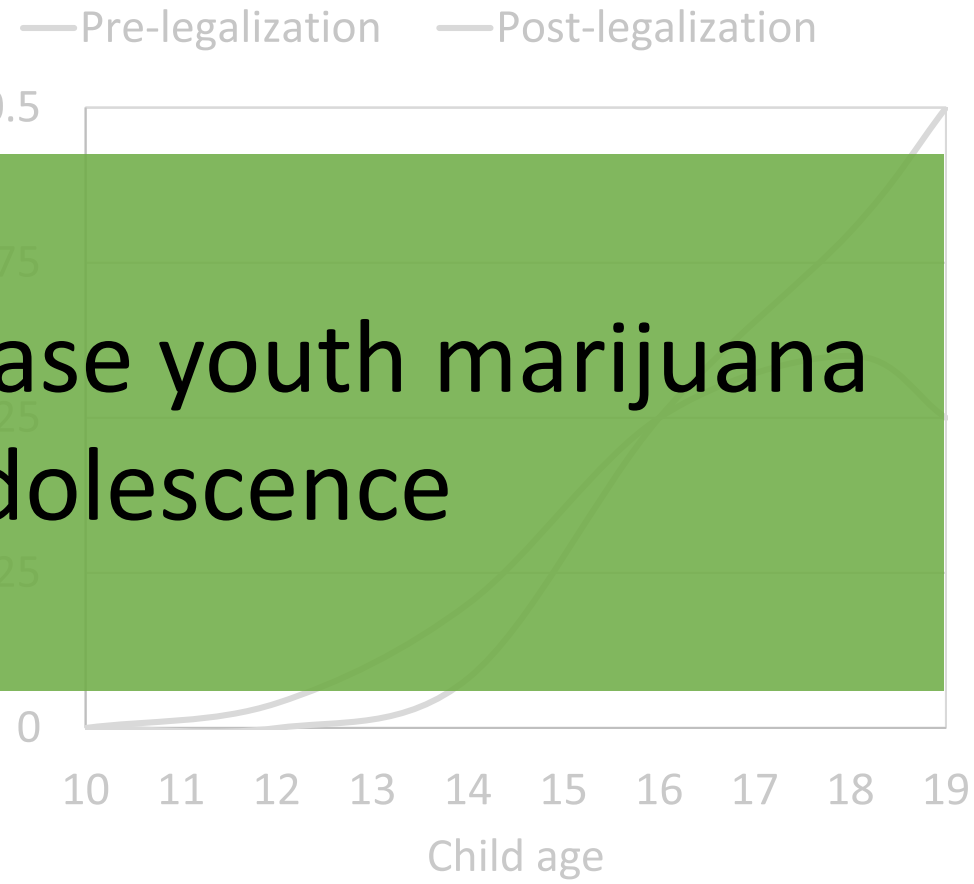
Bailey et al. (in preparation).

Finding 5: Effect of legalization on child marijuana use (Preliminary findings)

Post legalization, youth:

a. Start using later
b. Rates of use increase faster in mid-adolescence
c. Rates of use are higher in late adolescence

Legalization may increase youth marijuana use in late adolescence



Bailey et al. (in preparation).

3 take home points

1. More specificity around marijuana use is needed
   - Frequency, quantity, potency; lifelong patterns
2. We can use known approaches to prevention
   - Early onset
   - Parent use
   - Parenting behaviors
3. Legalization of marijuana may have consequences

Thank you.

Marina Epstein

marinaep@uw.edu

Funded by the National Institute on Drug Abuse